

# INTERNATIONAL SEARCH REPORT

International Application No  
PCT/FR2004/002779

**A. CLASSIFICATION OF SUBJECT MATTER**  
IPC 7 H01L21/762

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 H01L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, INSPEC, PAJ

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 00/63965 A (SILICON GENESIS CORPORATION; KANG, SIEN, G; MALIK, IGOR, J) 26 October 2000 (2000-10-26)	1-19, 24-33
Y	the whole document	20-23
X	US 2003/077885 A1 (ASPAR BERNARD ET AL) 24 April 2003 (2003-04-24)	1-8, 16-19, 24-33
A	page 4, paragraph 46 - page 4, paragraph 55	20-23
A	page 6, paragraph 81 - page 6, paragraph 83	9-15
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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- \*E\* earlier document but published on or after the international filing date
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- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
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Date of the actual completion of the international search

23 March 2005

Date of mailing of the international search report

05/04/2005

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	<p>AGARWAL A ET AL: "EFFICIENT PRODUCTION OF SILICON-ON-INSULATOR FILMS BY CO-IMPLANTATION OF HE+ WITH H+"  APPLIED PHYSICS LETTERS, AMERICAN INSTITUTE OF PHYSICS. NEW YORK, US,  vol. 72, no. 9, 2 March 1998 (1998-03-02),  pages 1086-1088, XP000742819  ISSN: 0003-6951  the whole document</p>	20-23
A	<p>US 2002/025604 A1 (TIWARI SANDIP)  28 February 2002 (2002-02-28)  page 1, paragraph 12 - page 2, paragraph 15; figures 1-6</p>	1-12,15, 17,20-24
A	<p>US 6 593 212 B1 (HOBART KARL D ET AL)  15 July 2003 (2003-07-15)  column 4, line 65 - column 5, line 44;  figures 1a-1c,10-11b</p>	1-24
A	<p>EP 0 994 503 A (COMMISSARIAT ENERGIE ATOMIQUE) 19 April 2000 (2000-04-19)  column 9, paragraph 42 - column 9, paragraph 43</p>	1-5

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Information on patent family members

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